



PROJECT NOTE

Site Name: Blades Groundwater Site  
City, County, State: Blades, Sussex County, Delaware  
Subject: Well Elevations  
Date: August 1, 2019

Prepared By:

**Ex. 4 CBI**

GIS Specialist

**Ex. 4 CBI**

---

WESTON utilized the Environmental Systems Research Institute (ESRI) ArcMap GIS software version 10.16.1 to derive the elevations per each residential sample location. By using the Extract Values to Points geoprocessing tool, WESTON can extract the cell values of a raster layer based on a set of point features within a given location. A Sussex county DEM Raster layer, provided by The Delaware Geological Survey, was used as the raster layer, and the residential sample locations shapefile is the set point feature. Once the tool was executed, elevation values were provided for each residential sample location at its spatial location on the raster layer.

The DEM layer elevation values are in NAVD88.

Comment	Lat	Long	Elevation Feet
PW3			16.78
209	<b>Ex. 9 Wells</b>		16.94
197			13.76
170			15.36
173			12.98
182			12.98
245			11.08
148			12.61
263			12.61
115			12.98
275			13.76